

# King County Road Services Division 2011 Adopted CIP Ver A

1

## 100208 Avondale Rd NE

## NE 116th St to NE 132nd St

y

Fund Dept Function Service Program  
3860 0737 54100 54140 54141

Major Class of Work Environmentally Related  
Functional Class n/a

Council District(s) 03

Resp. Org 5635

TBM # 507F6

Manager Archuleta

Consultant

Length in Miles n/a

Supervisor Strauch

Project Mngr Haemmerle

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	4,982	60,018	0	0	0	0	0	0	0	65,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	59,143	357	0	0	0	0	0	0	0	59,500
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	36,390	5,109	0	0	0	0	0	0	0	41,499
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>100,516</b>	<b>65,484</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166,000</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	100,516	65,484	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>100,516</b>	<b>65,484</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Replanting of 1.2 acres of wetland and 1.2 acres of associated buffer.

**Justification** Mandated by regulatory agency to meet CIP project mitigation requirements.

**Budget Status** Construction in 2009

# King County Road Services Division 2011 Adopted CIP Ver A

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## 100209 Bear Creek Bridge #480A

## NE 116th St at Avondale Rd NE

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54293

Major Class of Work Bridge Replacement  
Functional Class Local - Urban

Council District(s) 03

Resp. Org 5626

TBM # 507e7

Manager Markus

Consultant

Length in Miles 100

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	5,000	0	0	0	0	0	0	0	5,000
003 Construction	0	493,000	0	0	0	0	0	0	0	493,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	71,529	79,472	0	0	0	0	0	0	0	151,000
008 Co. Forces Acq. R/W	441	9,559	0	0	0	0	0	0	0	10,000
009 Const/Admin Engineer	0	100,000	0	0	0	0	0	0	0	100,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>71,970</b>	<b>687,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>759,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	71,970	94,030	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	593,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>71,970</b>	<b>687,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope Replace the existing short span bridge

Justification The existing bridge has exceeded its useful life span

Budget Status In design.

# King County Road Services Division 2011 Adopted CIP Ver A

3

## 100408 Avondale Rd - Phase 1

## Novelty Hill Rd to NE 132nd St

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54177

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Principal Arterial -Urban

Council District(s) 03

Resp. Org 1686

TBM # 537e2

**Manager Nolan**  
Supervisor Posey  
Project Mngr Perrin

Consultant

IBI

Length in Miles 2.25ml

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	59,731	85,572	0	0	0	0	0	0	0	145,303
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	0	1,700,000	0	0	0	0	0	0	0	1,700,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	50,749	211,948	0	0	0	0	0	0	0	262,697
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>110,481</b>	<b>1,997,519</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,108,000</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	29,509	75,490	0	0	0	0	0	0	0	
33341	A F.A.U.S. Road Grant	80,971	1,822,029	0	0	0	0	0	0	0	
39782	A Contribution -County Road	0	100,000	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>		<b>110,481</b>	<b>1,997,519</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** Install Intelligent Transportation System (ITS) improvements that may include fiber optic interconnect, CCTV cameras, and data collection stations and variable messaging signs.

**Justification** Avondale Road is a highly congested principal arterial that serves as a commuter route to and from SR 520 and the City of Redmond from Northeastern King County and Southeastern Snohomish County residential areas. The City of Redmond, WSDOT and King County are currently designing ITS projects along Avondale Road south of Novelty Hill Road, SR 202, and along Novelty Hill Road east of Avondale. This project completes a critical link for the ITS system in the area.

**Budget Status** In design.

# King County Road Services Division 2011 Adopted CIP Ver A

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**100410 100th Ave NE**

**NE 132nd St to NE 138th St**

y

Fund Dept Function Service Program  
3860 0737 54100 54151 54171

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Local - Urban

Council District(s) 06

Resp. Org 5623

TBM # 506D4

**Manager Nolan**

Consultant

Length in Miles 1000'

Supervisor Posey

Project Mngr Eichelsdoerfer

Project Mngr		Eichelsdoerfer	Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option			Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0	0
003	Construction	0	0	427,000	0	0	0	0	0	0	427,000	427,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	214,000	0	0	0	0	0	0	0	0	214,000
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	0	116,000	0	0	0	0	0	0	116,000	116,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	214,000	543,000	0	0	0	0	0	0	543,000	757,000
Revenue Sources												
30800 A Beg Unencumbered Fund Ba		0	0	0	0	0	0	0	0	0	0	0
33436 A WA ST Dept of Transportati		0	200,000	300,000	0	0	0	0	0	0	300,000	300,000
39782 A Contribution -County Road		0	14,000	243,000	0	0	0	0	0	0	243,000	243,000
Annual Revenue Total		0	214,000	543,000	0	0	0	0	0	0	543,000	

**Scope** Construction of left turn medians and turn pockets to address the safety need.

**Justification** This project has been identified as a safety need as HARS 14 & 17 in the 2007 array.

**Budget Status** In design.

# King County Road Services Division 2011 Adopted CIP Ver A

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## 100507 Safer Wildlife/Community Mobility Through Novelty Novelty Hill Rd @ 243rd Ave NE to Avondale/Union/196th y

Fund Dept Function Service Program Major Class of Work Environmentally Related Council District(s)  
 3860 0737 54100 54157 54180 Functional Class n/a 03  
 Resp. Org 5635 TBM # 508C7  
 Manager LeSmith Consultant Herrera Length in Miles 7 ml  
 Supervisor Lai  
 Project Mngr Tazuma

Option		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	14,551	295,449	0	0	0	0	0	0	0	310,000
002	Acquisition of R/W	0	0	31,000	0	0	0	0	0	31,000	31,000
003	Construction	0	0	4,341,000	0	0	0	0	0	4,341,000	4,341,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	426,664	53,337	0	0	0	0	0	0	0	480,001
008	Co. Forces Acq. R/W	0	0	41,000	0	0	0	0	0	41,000	41,000
009	Const/Admin Engineer	0	0	900,000	0	0	0	0	0	900,000	900,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>441,215</b>	<b>348,786</b>	<b>5,313,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,313,000</b>	<b>6,103,001</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	196,257	93,744	0	0	0	0	0	0	0	
33341	A F.A.U.S. Road Grant	244,958	255,042	5,313,000	0	0	0	0	0	5,313,000	
<b>Annual Revenue Total</b>		<b>441,215</b>	<b>348,786</b>	<b>5,313,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,313,000</b>	

**Scope** Design and permit methods and structures to reduce motorist and wildlife encounters within the Novelty Hill corridor. Develop Best Management Practices for future transportation projects where wildlife crossings are an issue and coordinate with other jurisdictions on wildlife crossing efforts.

**Justification** Growing development and traffic along the Novelty Hill corridor increases the conflicts between motorist and wildlife where roads intersect wildlife corridors. The Federal Transportation Enhancement Program provided funding to develop structural and non-structural methods to enhance motorist safety and create viable wildlife corridors.

**Budget Status** In design.

# King County Road Services Division 2011 Adopted CIP Ver A

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## 100508 Mink Rd NE

## NE Woodinville-Duvall Rd to Bear Creek Rd NE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54128

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Collector - Urban

Council District(s) 03

Resp. Org 1641

Manager Nolan  
Supervisor Chang  
Project Mngr Brown

Consultant

TBM # 477H7  
Length in Miles 8500'

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	461	0	0	0	0	461,000	461,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	102,029	0	0	0	0	0	0	0	0	102,029
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	31	0	0	0	0	31,000	31,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>102,029</b>	<b>0</b>	<b>0</b>	<b>492</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>492,000</b>	<b>594,029</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	102,029	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	492	0	0	0	0	492,000	
<b>Annual Revenue Total</b>	<b>102,029</b>	<b>0</b>	<b>0</b>	<b>492</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>492,000</b>	

**Scope** Enclose roadside drainage ditches and provide an asphalt/concrete pedestrian pathway along west side of roadway.

**Justification** This project will provide a safer transportation facility for students, pedestrians, and persons with disabilities. Requested by the Northshore School District.

**Budget Status** Project scheduled for construction in 2012.

# King County Road Services Division 2011 Adopted CIP Ver A

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## 100909 NE Novelty Hill Rd ITS Enhancement

## Cedar Park Crescent to 238th Place NE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54177

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Minor Arterial - Rural

Council District(s) 03

Resp. Org 1686

TBM # 538A1

**Manager Nolan**  
Supervisor Posey  
Project Mngr McManus

Consultant

Length in Miles 1.5 Mi

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	0	200,000	0	0	0	0	0	0	0	200,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	65,000	0	0	0	0	0	0	0	65,000
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	35,000	0	0	0	0	0	0	0	35,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
33434	A Dept of Energy	0	300,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>		<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** Interconnect four (4) signals along Novelty Hill Rd. and install two variable message signs.

**Justification** The Novelty Hill Intelligent Transportation System (ITS) project will improve signal coordination between the four signals involved in the project and the signal located at 208th and Novelty Hill Road. The variable message signs will route vehicles around congestion and alert of flooding in the Snoqualmie River Valley.

**Budget Status** In final design.

# King County Road Services Division 2011 Adopted CIP Ver A

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## 100992 NE Novelty Hill Rd

## Redmond C/L to 244th Ave NE

y

Fund Dept Function Service Program  
3860 0737 54100 54153 54173

Major Class of Work Major Widening  
Functional Class Minor Arterial - Urban

Council District(s) 03

Resp. Org 5623

TBM # 537E2

Manager LeSmith

Consultant

INCA/Herrera

Length in Miles 3.5

Supervisor Lai

Project Mngr O'Neil

Option		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	1,611,061	572,652	0	0	0	0	0	0	0	2,183,713
002	Acquisition of R/W	6,953,288	1,309,392	0	0	0	0	0	0	0	8,262,681
003	Construction	31,913	31,088,087	0	0	0	0	0	0	0	31,120,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	9,361,730	2,089,904	0	0	0	0	0	0	0	11,451,635
008	Co. Forces Acq. R/W	1,226,173	71,806	0	0	0	0	0	0	0	1,297,980
009	Const/Admin Engineer	611	1,987,307	3,326,000	0	0	0	0	0	3,326,000	5,313,918
010	Conceptual Design	10,683,334	0	0	0	0	0	0	0	0	10,683,334



# King County Road Services Division 2011 Adopted CIP Ver A

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Annual Project Total	29,868,111	37,119,149	3,326,000	0	0	0	0	0	3,326,000	70,313,260
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	20,198,261	-15,881,851	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	716,453	0	0	0	0	0	0	0	0	0
33429 A Dept of Ecology	0	1,000,000	0	0	0	0	0	0	0	0
33681 A Vehicle License Fee	100,391	0	0	0	0	0	0	0	0	0
34493 A RAS Mitigation Payment	127,609	0	0	0	0	0	0	0	0	0
34495 A MPS Mitigation Payment	7,444,177	1,844,000	1,400,000	0	0	0	0	0	1,400,000	0
34496 A MPS Fee Interest	700,120	0	0	0	0	0	0	0	0	0
36290 A Other Rents & Use Charges	26,800	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	7,000,000	1,926,000	0	0	0	0	0	1,926,000	0
48504 A CIP - Construction Bonds	450,501	0	0	0	0	0	0	0	0	0
48997 A Bond Principal/Interest	0	43,157,000	0	0	0	0	0	0	0	0
49998 A Pre 1995 Prior Revenue	103,800	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>29,868,111</b>	<b>37,119,149</b>	<b>3,326,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,326,000</b>	

**Scope** Design and construct the first phase of the NE Novelty Hill Road project. The first phase includes road improvements to Union Hill Road in the vicinity of 196th Ave NE , 196th / 195th Ave NE from Union Hill Road NE to Novelty Hill Road, and Novelty Hill Road at 196th Ave NE. Work will include the replacement of the Evans Creek Bridge, construction of stormwater facilities, stream and wildlife crossings, and development of mitigation sites.

**Justification** One of several projects identified pursuant to Bear Creek UPD developer agreements. HAL at Novelty intersection with 208th and Redmond Way

**Budget Status** Project is in the bid/award phase, construction to begin in 2011

# King County Road Services Division 2011 Adopted CIP Ver A

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## 200106 Lake Alice Rd SE

## 339th Ave SE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54129

Major Class of Work Drainage  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 5614

TBM # 599f6

**Manager Eagan**  
Supervisor Overton  
Project Mngr Ong

Consultant

Length in Miles 60'

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	31,000	0	35	0	0	0	0	35,000	66,000
003 Construction	0	0	0	1,498	0	0	0	0	1,498,000	1,498,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	51,258	180,741	241,000	0	0	0	0	0	241,000	472,999
008 Co. Forces Acq. R/W	237	-236	0	0	0	0	0	0	0	1
009 Const/Admin Engineer	0	52,000	0	219	0	0	0	0	219,000	271,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>51,495</b>	<b>263,505</b>	<b>241,000</b>	<b>1,752</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,993,000</b>	<b>2,308,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	51,495	263,505	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	0	241,000	0	0	0	0	0	241,000	
39782 P Contribution -County Road	0	0	0	1,752	0	0	0	0	1,752,000	
<b>Annual Revenue Total</b>	<b>51,495</b>	<b>263,505</b>	<b>241,000</b>	<b>1,752</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,993,000</b>	

**Scope** Replace the existing culvert with a bridge.

**Justification** The existing pipe is collapsing. The existing rockery wall has shown sign of movement exhibiting longitudinal cracks along Lake Alice Road. This is the sole access to a number of homes and will be difficult to close the road for an open cut excavation to replace with a box culvert.

**Budget Status** Project in design.

# King County Road Services Division 2011 Adopted CIP Ver A

11

## 200108 Patterson Creek Bridge #180L

## 292th Ave SE @ 0.2 mile south to SR-202

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54175

Major Class of Work Bridge Replacement  
Functional Class Minor Arterial - Urban

Council District(s) 03

Resp. Org 5626

TBM # 598J2

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Jose

Consultant

Length in Miles n/a

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	114	14,886	0	0	0	0	0	0	0	15,000
002 Acquisition of R/W	0	0	321,000	0	0	0	0	0	321,000	321,000
003 Construction	0	0	0	1,744	0	0	0	0	1,744,000	1,744,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	679,522	0	0	0	0	0	0	0	679,522
008 Co. Forces Acq. R/W	2,302	0	63,000	0	0	0	0	0	63,000	65,302
009 Const/Admin Engineer	0	0	0	559	0	0	0	0	559,000	559,000
010 Conceptual Design	180,290	110,886	0	0	0	0	0	0	0	291,176
<b>Annual Project Total</b>	<b>182,706</b>	<b>805,294</b>	<b>384,000</b>	<b>2,303</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,687,000</b>	<b>3,675,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	182,706	81,294	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	724,000	384,000	0	0	0	0	0	384,000	
39782 P Contribution -County Road	0	0	0	2,303	0	0	0	0	2,303,000	
<b>Annual Revenue Total</b>	<b>182,706</b>	<b>805,294</b>	<b>384,000</b>	<b>2,303</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,687,000</b>	

**Scope** Replace the structurally deficient bridge.

**Justification** This bridge is beyond its useful life and cannot be feasibly repaired.

**Budget Status** In design.

# King County Road Services Division 2011 Adopted CIP Ver A

12

## 200112 CW Neal Rd Bridge #249B

## CW Neal Rd - 1.5 miles south of SR-203

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 5626

TBM # 599e3

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	5	0	0	0	0	5,000	5,000
003 Construction	0	0	0	0	547	0	0	0	547,000	547,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	167	0	0	0	0	167,000	167,000
008 Co. Forces Acq. R/W	0	0	0	12	0	0	0	0	12,000	12,000
009 Const/Admin Engineer	0	0	0	0	111	0	0	0	111,000	111,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>842,000</b>	<b>842,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	184	658	0	0	0	842,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>842,000</b>	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2012.

# King County Road Services Division 2011 Adopted CIP Ver A

13

## 200113 West Snoqualmie Valley Rd NE

## NE 124th St to NE Woodinville-Duvall Rd

y

Fund Dept Function Service Program  
3860 0737 54100 54175 54143

Major Class of Work Reconstruction  
Functional Class Minor Collector - Rural

Council District(s) 03

Resp. Org 5626

TBM # 508D6

Manager Markus

Consultant

Length in Miles 4700 f

Supervisor Lane

Project Mngr Blegen

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	1,836	0	0	1,836,000	1,836,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	443	0	0	0	443,000	443,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	367	0	0	367,000	367,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>443</b>	<b>2,203</b>	<b>0</b>	<b>0</b>	<b>2,646,000</b>	<b>2,646,000</b>
<b>Revenue Sources</b>										
33341 P F.A.U.S. Road Grant	0	0	0	0	300	700	0	0	1,000,000	
33437 P R.A.P. Road Grant.	0	0	0	0	0	1,500	0	0	1,500,000	
39782 P Contribution -County Road	0	0	0	0	143	3	0	0	146,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>443</b>	<b>2,203</b>	<b>0</b>	<b>0</b>	<b>2,646,000</b>	

**Scope** Stabilize the uphill slope to prevent it from sliding down onto the roadway.

**Justification** Priority project identified in 2008 Vulnerable Road Segment Report

**Budget Status** Programmed for 2013.

# King County Road Services Division 2011 Adopted CIP Ver A

14

## 200114 Kelly Road Bridge #5007

## Kelly Rd NE - 0.1 mile from NE Stossel Creek Way

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Major Collector - Rural

Council District(s) 03

Resp. Org 5626

TBM # 509F5

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	6	0	0	6,000	6,000
003 Construction	0	0	0	0	0	0	586	0	586,000	586,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	179	0	0	179,000	179,000
008 Co. Forces Acq. R/W	0	0	0	0	0	12	0	0	12,000	12,000
009 Const/Admin Engineer	0	0	0	0	0	0	119	0	119,000	119,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197</b>	<b>705</b>	<b>0</b>	<b>902,000</b>	<b>902,000</b>
<b>Revenue Sources</b>										
39782 P Contribution -County Road	0	0	0	0	0	197	705	0	902,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197</b>	<b>705</b>	<b>0</b>	<b>902,000</b>	

**Scope** Replace the existing bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Preliminary design to begin in 2014.

# King County Road Services Division 2011 Adopted CIP Ver A

15

## 200115 Clough Creek Bridge #909B

## 415th Way SE - 1.6 miles south of I-90

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Don't know

Council District(s) 03

Resp. Org 5626

TBM # 660F4

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	6	0	6,000	6,000
003 Construction	0	0	0	0	0	0	0	750	750,000	750,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	185	0	185,000	185,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	13	0	13,000	13,000
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>750</b>	<b>954,000</b>	<b>954,000</b>
<b>Revenue Sources</b>										
39782 P Contribution -County Road	0	0	0	0	0	0	204	750	954,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>750</b>	<b>954,000</b>	

**Scope** Replace the existing bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2014

# King County Road Services Division 2011 Adopted CIP Ver A

16

## 200209 Preston-Fall City Rd @ SE High Point Way

## Intersection

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54138

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Principal Arterial -Rural

Council District(s) 03 09

Resp. Org 5623

TBM # 629B3

Manager LeSmith

Consultant

Length in Miles 1000'

Supervisor O'Neil

Project Mngr Bacani

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	969	0	0	0	0	969,000	969,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	91,722	296,278	235,000	0	0	0	0	0	235,000	623,000
008 Co. Forces Acq. R/W	3,531	-3,531	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	321	0	0	0	0	321,000	321,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>95,253</b>	<b>292,747</b>	<b>235,000</b>	<b>1,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,525,000</b>	<b>1,913,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	95,253	292,747	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	0	235,000	0	0	0	0	0	235,000	
39782 P Contribution -County Road	0	0	0	1,290	0	0	0	0	1,290,000	
<b>Annual Revenue Total</b>	<b>95,253</b>	<b>292,747</b>	<b>235,000</b>	<b>1,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,525,000</b>	

**Scope** Design and construct intersection improvements.

**Justification** Ranks #8 on the 2008 signal priority array; Level-of-service F during AM and PM peak periods.

**Budget Status** Study underway.



# King County Road Services Division 2011 Adopted CIP Ver A

17

## 200212 CW Neal Rd Bridge # 249C

## CW Neal Rd - 0.3 miles south of SR-203

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 5626

TBM # 599d1

Manager Markus

Consultant

Length in Miles 100

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	5	0	0	0	0	5,000	5,000
003 Construction	0	0	0	0	547	0	0	0	547,000	547,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	167	0	0	0	0	167,000	167,000
008 Co. Forces Acq. R/W	0	0	0	12	0	0	0	0	12,000	12,000
009 Const/Admin Engineer	0	0	0	0	111	0	0	0	111,000	111,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>842,000</b>	<b>842,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	184	658	0	0	0	842,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>842,000</b>	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2012.

# King County Road Services Division 2011 Adopted CIP Ver A

18

## 200214 Lake Joy Bridge #5034A

## West Lake Joy Dr NE near 344th Ave NE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 1695

TBM # 539H1

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	6	0	0	6,000	6,000
003 Construction	0	0	0	0	0	0	586	0	586,000	586,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	179	0	0	179,000	179,000
008 Co. Forces Acq. R/W	0	0	0	0	0	12	0	0	12,000	12,000
009 Const/Admin Engineer	0	0	0	0	0	0	119	0	119,000	119,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197</b>	<b>705</b>	<b>0</b>	<b>902,000</b>	<b>902,000</b>
<b>Revenue Sources</b>										
39782 P Contribution -County Road	0	0	0	0	0	197	705	0	902,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197</b>	<b>705</b>	<b>0</b>	<b>902,000</b>	

**Scope** Replace the existing bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Design to start in 2014.

# King County Road Services Division 2011 Adopted CIP Ver A

19

## 200215 Tate Creek Bridge #122N

## SE 73rd St near North Fork Rd SE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 5626

TBM # 630J2

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	6	0	6,000	6,000
003 Construction	0	0	0	0	0	0	0	750	750,000	750,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	185	0	185,000	185,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	13	0	13,000	13,000
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>750</b>	<b>954,000</b>	<b>954,000</b>
<b>Revenue Sources</b>										
39782 P Contribution -County Road	0	0	0	0	0	0	204	750	954,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>750</b>	<b>954,000</b>	

**Scope** Replace the existing bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2015

# King County Road Services Division 2011 Adopted CIP Ver A

20

## 200308 May Creek Bridge #5005

## SE May Valley Rd over May Creek

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54175

Major Class of Work Bridge Replacement  
Functional Class Minor Arterial - Rural

Council District(s) 09

Resp. Org 5626

TBM # 627e7

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Jose

Consultant

Length in Miles n/a

Project Mngr Jose		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	5,020	24,018	0	0	0	0	0	0	0	29,038
002	Acquisition of R/W	1,259	0	0	0	0	0	0	0	0	1,259
003	Construction	0	657,552	0	0	0	0	0	0	0	657,552
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	569,970	84,831	0	0	0	0	0	0	0	654,801
008	Co. Forces Acq. R/W	16,085	0	0	0	0	0	0	0	0	16,085
009	Const/Admin Engineer	0	699,265	0	0	0	0	0	0	0	699,265
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
Annual Project Total		592,334	1,465,666	0	0	0	0	0	0	0	2,058,000
Revenue Sources											
30800 A Beg Unencumbered Fund Ba		592,334	819,666	0	0	0	0	0	0	0	
39782 A Contribution -County Road		0	646,000	0	0	0	0	0	0	0	
Annual Revenue Total		592,334	1,465,666	0	0	0	0	0	0	0	

**Scope** Replace the substandard bridge.

**Justification** This bridge is too narrow and presents a restriction adjacent to the intersection of S.E. May Valley Road and S.R. 900. It has a decaying timber substructure and has been identified by the community as a needed project.

**Budget Status** Construction completed and the project is on closeout phase.

# King County Road Services Division 2011 Adopted CIP Ver A

21

## 200309 SE Issaquah-Fall City Rd

## 247th Pl SE to Klahanie Dr SE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54179

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Minor Arterial - Urban

Council District(s) 03

Resp. Org 1686

TBM # 598D6

Manager Eagan

Consultant

Length in Miles 1,700'

Supervisor Overton

Project Mngr Watson

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	5,391	860,380	0	0	0	0	0	0	0	865,771
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	232,686	1,543	0	0	0	0	0	0	0	234,229
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	6,407	188,593	0	0	0	0	0	0	0	195,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>244,484</b>	<b>1,050,516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,295,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	243,789	106,211	0	0	0	0	0	0	0	0
33436 A WA ST Dept of Transportati	695	794,305	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	150,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>244,484</b>	<b>1,050,516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** This project, approximately 1,700' in length, will construct a new paved school walkway with extruded curbing along the north side of SE Issaquah-Fall City Road.

**Justification** The Issaquah School District is changing this school campus to include local walkers. Roads was not successful in receiving a grant for additional work on this project.

**Budget Status** Construction completed and the project is on closeout phase.

# King County Road Services Division 2011 Adopted CIP Ver A

22

## 200310 Preston-Fall City Rd SE Slide Repair

From 7600 block to 7800 block

y

Fund Dept Function Service Program  
3860 0737 54100 54140 54141

Major Class of Work Reconstruction  
Functional Class Principal Arterial -Rural

Council District(s) 03

Resp. Org 5614

TBM # 629C3

**Manager Eagan**  
Supervisor Overton  
Project Mngr Watson

Consultant

Length in Miles

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					*****		Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016				
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0		0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0		0	0	0
003 Construction	0	0	2,142,000	0	0	0	0	0		2,142,000	2,142,000	2,142,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0		0	0	0
005 Contingency	0	0	0	0	0	0	0	0		0	0	0
006 1% for Art	0	0	0	0	0	0	0	0		0	0	0
007 County Force Design	0	517,000	0	0	0	0	0	0		0	517,000	517,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0		0	0	0
009 Const/Admin Engineer	0	0	386,000	0	0	0	0	0		386,000	386,000	386,000
010 Conceptual Design	0	0	0	0	0	0	0	0		0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>517,000</b>	<b>2,528,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>2,528,000</b>	<b>3,045,000</b>	<b>3,045,000</b>
<b>Revenue Sources</b>												
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0		0		
39782 A Contribution -County Road	0	517,000	2,528,000	0	0	0	0	0		2,528,000		
<b>Annual Revenue Total</b>	<b>0</b>	<b>517,000</b>	<b>2,528,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>2,528,000</b>		

**Scope** Repair slide and reconstruct road.

**Justification** Road failure due to landslide in 2008.

**Budget Status** In final design.

# King County Road Services Division 2011 Adopted CIP Ver A

23

## 200311 West Snoqualmie Valley Rd NE

## NE 80th St to Ames Lake-Carnation Rd NE

y

Fund Dept Function Service Program  
3860 0737 54100 54151 54171

Major Class of Work Reconstruction  
Functional Class Minor Arterial - Rural

Council District(s) 03

Resp. Org 5623

TBM # 538G4

**Manager LeSmith**  
Supervisor O'Neil  
Project Mngr Bleasdale

Consultant

Length in Miles 1.1 mi

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	5,777	0	0	0	0	5,777,000	5,777,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	1,782,000	0	0	0	0	0	1,782,000	1,782,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	1,444	0	0	0	0	1,444,000	1,444,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>1,782,000</b>	<b>7,221</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,003,000</b>	<b>9,003,000</b>
<b>Revenue Sources</b>										
33341 A F.A.U.S. Road Grant	0	0	800,000	0	0	0	0	0	800,000	
33437 P R.A.P. Road Grant.	0	0	0	4,100	0	0	0	0	4,100,000	
39782 A Contribution -County Road	0	0	982,000	0	0	0	0	0	982,000	
39782 P Contribution -County Road	0	0	0	3,121	0	0	0	0	3,121,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>1,782,000</b>	<b>7,221</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,003,000</b>	

**Scope** Reconstruct and rehabilitate pavement structure.

**Justification** Ranks #5 on Rehab/Reconstruction Priority Array

**Budget Status** In preliminary design.

# King County Road Services Division 2011 Adopted CIP Ver A

24

## 200315 Coal Creek Bridge #1086B

## 378th Ave SE 0.2 miles south of SE 80th St

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 5626

TBM # 630B4

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	6	0	6,000	6,000
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	185	0	185,000	185,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	13	0	13,000	13,000
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>	<b>204,000</b>	<b>204,000</b>
<b>Revenue Sources</b>										
39782 P Contribution -County Road	0	0	0	0	0	0	204	0	204,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>	<b>204,000</b>	

**Scope** Replace the existing bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2015



# King County Road Services Division 2011 Adopted CIP Ver A

25

## 200411 Fay Rd NE

## SR-203 to 302nd Way NE

y

Fund Dept Function Service Program  
3860 0737 54100 54140 54141

Major Class of Work New construction  
Functional Class Local -Rural

Council District(s) 03

Resp. Org 5626

TBM # 539B2

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Lewis

Consultant

Length in Miles 200

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	375,000	0	0	0	0	0	375,000	375,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	80,000	0	0	0	0	0	80,000	80,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	80,000	0	0	0	0	0	80,000	80,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>535,000</b>	<b>535,000</b>
<b>Revenue Sources</b>										
39782 A Contribution -County Road	0	0	535,000	0	0	0	0	0	535,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>535,000</b>	

**Scope** Build 200' long retaining wall to retain steep slopes above Fay Road.

**Justification** Steep slopes above roadway slide onto Fay Road during rain events, requiring frequent maintenance.

**Budget Status** Study to begin 2011

# King County Road Services Division 2011 Adopted CIP Ver A

26

## 200412 312th Ave SE Bridge #228F

## Snoqualmie River Rd SE - between SE 19th Way to SE 24th St

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Minor Collector - Rural

Council District(s) 03

Resp. Org 5626

TBM # 599c2

Manager Markus

Consultant

Length in Miles 100'

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	5	0	0	0	0	5,000	5,000
003 Construction	0	0	0	0	547	0	0	0	547,000	547,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	167	0	0	0	0	167,000	167,000
008 Co. Forces Acq. R/W	0	0	0	12	0	0	0	0	12,000	12,000
009 Const/Admin Engineer	0	0	0	0	111	0	0	0	111,000	111,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>842,000</b>	<b>842,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	184	658	0	0	0	842,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>842,000</b>	

Scope Replace the existing short span bridge.

Justification The existing bridge has exceeded its useful life span.

Budget Status Programmed for 2012.

# King County Road Services Division 2011 Adopted CIP Ver A

27

**201007 324th Ave NE @ NE 202nd St**

**Near Lake Margaret**

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54129

Major Class of Work Drainage  
Functional Class Minor Collector - Rural

Council District(s) 03

Resp. Org 5614

TBM # 479e5

**Manager Eagan**  
Supervisor Overton  
Project Mngr Ong

Consultant

Length in Miles 100'

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	44,000	0	0	0	0	0	0	0	44,000
003 Construction	0	0	998,000	0	0	0	0	0	998,000	998,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	25,268	234,732	0	0	0	0	0	0	0	260,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	177,000	0	0	0	0	0	177,000	177,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>25,268</b>	<b>278,732</b>	<b>1,175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,175,000</b>	<b>1,479,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	25,268	187,732	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	91,000	1,175,000	0	0	0	0	0	1,175,000	
<b>Annual Revenue Total</b>	<b>25,268</b>	<b>278,732</b>	<b>1,175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,175,000</b>	

**Scope** Replace existing culvert with a fish passable culvert, streambed gravel and boulder, and rebuild the embankment.

**Justification** The existing concrete culvert is failing with holes and cracks.

**Budget Status** IN final design.

# King County Road Services Division 2011 Adopted CIP Ver A

28

## 201307 Skykomish Shop Repairs

## Skykomish

d10

Fund Dept Function Service Program  
3850 0736 54100 54156 54176

Major Class of Work Other Enhancements  
Functional Class n/a

Council District(s) 03

Resp. Org 1676

TBM # 515B7

**Manager Arima**  
Supervisor Cassidy  
Project Mngr Ho

Consultant

Length in Miles na

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	63,464	185,832	0	0	0	0	0	0	0	249,296
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	4,759	15,945	0	0	0	0	0	0	0	20,705
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	75,000	0	0	0	0	0	0	0	75,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>68,223</b>	<b>276,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>345,001</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	68,223	-19,446	0	0	0	0	0	0	0	
39512	A Sale of Land	0	68,223	0	0	0	0	0	0	0	
39782	A Contribution -County Road	0	228,000	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>		<b>68,223</b>	<b>276,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** Replace the storage building and the garage doors at the main Skykomish Shop building. The soils under the building were found to be contaminated and must be cleaned up.

**Justification** The storage building is in danger of collapsing due to dry rot and damage by carpenter ants. This wood structure is over fifty years old, has exceeded its useful life and is beyond repair. The rollup door system in the main building has been damaged by water and weather.

**Budget Status** In construction.

# King County Road Services Division 2011 Adopted CIP Ver A

29

**300108 S. 277th St**

**55th Ave S. to SR-167**

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54177

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Principal Arterial -Urban

Council District(s) 07

Resp. Org 1686

TBM # 715f6

**Manager Nolan**

Consultant

Length in Miles 1.0

Supervisor Posey

Project Mngr McManus

Option		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	17,745	695,255	0	0	0	0	0	0	0	713,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	207,711	19,289	0	0	0	0	0	0	0	227,000
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	144,000	0	0	0	0	0	0	0	144,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>225,456</b>	<b>858,544</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,084,000</b>

## Revenue Sources

30800 A Beg Unencumbered Fund Ba	64,143	276,544	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	161,313	582,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>225,456</b>	<b>858,544</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Intelligent Transportation System (ITS) project that includes fiber optic interconnect, CCTV cameras, real time data collection stations, and integration of the Traffic Management Centers (TMCs) of the Cities of Auburn and Kent, King County and WSDOT.

**Justification** This corridor is a major east-west corridor connecting I-5 with the Kent and Auburn Urban Centers that is projected to be highly congested in the future. There is also a critical need for an east-west high speed communication route for development of a regional communication link between jurisdictions in the area.

**Budget Status** In final design.

# King County Road Services Division 2011 Adopted CIP Ver A

30

**300109 S. 360th St**

**SR-161 to 32nd Ave S.**

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54128

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Collector - Urban

Council District(s) 07

Resp. Org 1641

TBM # 775B2

**Manager Nolan**  
Supervisor Chang  
Project Mngr Brown

Consultant

Length in Miles 4500'

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	0	540,000	0	0	0	0	0	0	0	540,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	43,671	114,329	0	0	0	0	0	0	0	158,000
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	105,000	0	0	0	0	0	0	0	105,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>43,671</b>	<b>759,329</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>803,000</b>
<b>Revenue Sources</b>											
30800 A Beg Unencumbered Fund Ba		43,671	759,329	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>		<b>43,671</b>	<b>759,329</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** Construct an asphalt/concrete shoulder on north side of roadway.

**Justification** This project will create a paved shoulder providing access to regional attractions.

**Budget Status** In preliminary design.

# King County Road Services Division 2011 Adopted CIP Ver A

31

## 300110 S. Star Lake Rd

## Military Rd S. to 42nd Ave S.

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54128

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Local - Urban

Council District(s) 07

Resp. Org 1641

TBM # 715C6

Manager Jim Eagan

Consultant

Length in Miles 3850'

Supervisor Frank Overton

Project Mngr David Watson

Project Mngr David Watson

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****						Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	25,000	0	0	0	0	0	0	0	0	25,000
003 Construction	0	579,000	0	0	0	0	0	0	0	0	579,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	201,000	0	0	0	0	0	0	0	0	201,000
008 Co. Forces Acq. R/W	0	5,000	0	0	0	0	0	0	0	0	5,000
009 Const/Admin Engineer	0	83,000	0	0	0	0	0	0	0	0	83,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	893,000	0	0	0	0	0	0	0	0	893,000
Revenue Sources											
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0	
33341 A F.A.U.S. Road Grant	0	500,000	0	0	0	0	0	0	0	0	
39782 A Contribution -County Road	0	393,000	0	0	0	0	0	0	0	0	
Annual Revenue Total	0	893,000	0	0	0	0	0	0	0	0	

Scope Construct asphalt/concrete shoulder.

Justification This project will create a paved shoulder providing pedestrian access to Star Lake.

Budget Status In final design.

# King County Road Services Division 2011 Adopted CIP Ver A

32

## 300197 South Park Bridge #3179 - Replacement Project

## 14th/16th Ave S. over Duwamish River

y

Fund Dept Function Service Program Major Class of Work Bridge Replacement Council District(s) 08  
 3860 0737 54100 54155 54175 Functional Class Principal Arterial -Urban  
 Resp. Org 5626 TBM # 625b3  
 Manager Markus Consultant CM: HDR, Design Consulta Length in Miles 2,260'  
 Supervisor Lane  
 Project Mngr Truong

Option		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	11,220,363	2,631,208	0	0	0	0	0	0	0	13,851,571
002	Acquisition of R/W	19,246	-12,709	0	0	0	0	0	0	0	6,538
003	Construction	0	94,675,000	21,000,000	0	0	0	0	0	21,000,000	115,675,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	10,000	0	0	0	0	0	0	0	0	10,000
007	County Force Design	5,866,188	1,055,011	0	0	0	0	0	0	0	6,921,199
008	Co. Forces Acq. R/W	184,064	-144,494	0	0	0	0	0	0	0	39,570
009	Const/Admin Engineer	1,390	13,112,000	9,000,000	0	0	0	0	0	9,000,000	22,113,390
010	Conceptual Design	2,743,048	0	0	0	0	0	0	0	0	2,743,048
<b>Annual Project Total</b>		<b>20,044,300</b>	<b>111,316,016</b>	<b>30,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000,000</b>	<b>161,360,316</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	9,302,289	3,689,296	0	0	0	0	0	0	0	0
33341	A F.A.U.S. Road Grant	8,014,383	34,626,720	0	0	0	0	0	0	0	0
33343	A Federal Bridge Grant	0	20,000,000	0	0	0	0	0	0	0	0
33440	A Tran. Improv. Acct.	0	10,000,000	0	0	0	0	0	0	0	0
33681	A Vehicle License Fee	1,157,000	0	0	0	0	0	0	0	0	0
33833	A Road Construct -Other Govt	1,281,822	43,000,000	0	0	0	0	0	0	0	0
39789	A Contribution -Real Estate Ta	288,805	0	0	0	0	0	0	0	0	0
48997	A Bond Principal/Interest	0	0	30,000,000	0	0	0	0	0	30,000,000	0
<b>Annual Revenue Total</b>		<b>20,044,300</b>	<b>111,316,016</b>	<b>30,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000,000</b>	

**Scope** Construct a new moveable bridge over Duwamish Waterway parallel to and downriver of the existing bridge. Bridge replacement also includes intersection improvements, rain garden construction, roadway and drainage construction, utilities removal and relocation, riverbank mitigation, and incorporation of historic / art elements.

**Justification** The existing bridge was built in 1929-1931. The substandard-width lanes of the bridge carry up to 20,000 vehicles daily with 14% being truck traffic. The bridge is severely deteriorated and seismically vulnerable. It is one of a few river crossings connecting to industrial area.

**Budget Status** Project is in the bid/award phase, construction to begin in 2011



# King County Road Services Division 2011 Adopted CIP Ver A

33

## 300210 16th Ave SW

## SW Roxbury St to SW 116th St

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54177

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Principal Arterial -Urban

Council District(s) 08

Resp. Org 1686

TBM # 624g4

**Manager Nolan**  
Supervisor Posey  
Project Mngr McManus

Consultant

Length in Miles 1.4 ml

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	7,839	90,872	0	0	0	0	0	0	0	98,711
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	0	988,000	0	0	0	0	0	0	0	988,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	14,953	119,681	0	0	0	0	0	0	0	134,634
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	222,655	0	0	0	0	0	0	0	222,655
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>22,792</b>	<b>1,421,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,444,000</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	8,647	233,208	0	0	0	0	0	0	0	
33341	A F.A.U.S. Road Grant	14,144	1,206,000	0	0	0	0	0	0	0	
39782	A Contribution -County Road	0	-18,000	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>		<b>22,792</b>	<b>1,421,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** Design and install Intelligent Transportation System (ITS) improvements along 16th Ave SW between SW Roxbury and SW 116th St. The ITS improvements include fiber optic signal interconnect and high speed communication between the corridor and the King County Traffic Control Center, CCTV cameras, Transit Signal Priority, and data collection stations.

**Justification** The 16th Ave. S.W. corridor is part of a continuous north/south principal arterial that extends between the West Seattle Bridge and S.R. 509. This arterial route carries 19,000 vehicles per day and is a high accident road in the vicinity of S.W. 107th St. Remote monitoring and operation of the corridor will improve travel time and incident response.

**Budget Status** 100% PS&E complete by consultant.

# King County Road Services Division 2011 Adopted CIP Ver A

34

## 300308 Peasley Canyon Rd @ Peasley Canyon Way

## Intersection

y

Fund Dept Function Service Program  
3860 0737 54100 54151 54171

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Collector - Urban

Council District(s) 07

Resp. Org 5623

TBM # 745E6

Manager LeSmith

Consultant

Length in Miles 1000'

Supervisor O'Neil

Project Mngr Bleasdale

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	9,000	0	0	0	0	0	0	0	9,000
003 Construction	0	621,000	0	0	0	0	0	0	0	621,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	214,716	133,093	0	0	0	0	0	0	0	347,810
008 Co. Forces Acq. R/W	4,440	9,560	0	0	0	0	0	0	0	14,000
009 Const/Admin Engineer	0	202,000	0	0	0	0	0	0	0	202,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>219,156</b>	<b>974,653</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,193,810</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	219,156	108,653	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	866,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>219,156</b>	<b>974,653</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Construct intersection improvements including a new signal and north bound right-turn pocket.

**Justification** #15 on the May 2006 Signal Priority Array; congestion on Peasley Canyon Way limits accessibility to/from Peasley Canyon Road. Project might also improve the stability at bottom of the slope as the result of the further field review.

**Budget Status** Project in design.

# King County Road Services Division 2011 Adopted CIP Ver A

35

## 300408 Military Rd S. @ S. 342nd St

## Intersection

y

Fund Dept Function Service Program  
3860 0737 54100 54151 54171

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Principal Arterial -Urban

Council District(s) 07

Resp. Org 5623

TBM # 745E7

Manager LeSmith

Consultant

Length in Miles 1000'

Supervisor O'Neil

Project Mngr Bleasdale

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	6,680	10,001	160,000	0	0	0	0	0	160,000	176,680
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	130,498	852,283	142,000	0	0	0	0	0	142,000	1,124,781
008 Co. Forces Acq. R/W	3,039	2,000	24,000	0	0	0	0	0	24,000	29,039
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>140,217</b>	<b>864,283</b>	<b>326,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326,000</b>	<b>1,330,500</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	140,217	25,783	0	0	0	0	0	0	0	0
33429 A Dept of Ecology	0	724,500	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	114,000	326,000	0	0	0	0	0	326,000	0
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>140,217</b>	<b>864,283</b>	<b>326,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326,000</b>	

**Scope** Design and construction of a northbound left-turn lane and traffic signal or roundabout.

**Justification** #21 on May 2006 signal priority array and #48 on the HAL 2007 list. A history collision pattern involving northbond rear-end accidents.

**Budget Status** In preliminary design.

# King County Road Services Division 2011 Adopted CIP Ver A

36

## 300508 SE 277th St Bridge #3126

## SE 277th St - between 55th Ave SE and West Valley Hwy

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54175

Major Class of Work Bridge Replacement  
Functional Class Principal Arterial -Urban

Council District(s) 07

Resp. Org 5626

TBM # 715g6

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Jose

Consultant

Length in Miles 100

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	10,000	0	0	0	0	0	0	0	10,000
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	41,019	253,981	0	0	0	0	0	0	0	295,000
008 Co. Forces Acq. R/W	1,448	19,552	0	0	0	0	0	0	0	21,000
009 Const/Admin Engineer	1,743	-1,743	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>44,210</b>	<b>281,790</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	44,210	281,790	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>44,210</b>	<b>281,790</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** In preliminary design.

# King County Road Services Division 2011 Adopted CIP Ver A

37

**300607 SW 98th St**

**11th Ave SW to 16th Ave SW**

y

Fund Dept Function Service Program  
3860 0737 54100 54153 54173

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Local - Urban

Council District(s) 08

Resp. Org 5614

TBM # 624G4

**Manager Eagan**  
Supervisor Overton  
Project Mngr Watson

Consultant

Length in Miles n/a

Option		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	33,080	1,500	0	0	0	0	0	0	0	34,580
002	Acquisition of R/W	599	0	0	0	0	0	0	0	0	599
003	Construction	1,044,421	297,579	0	0	0	0	0	0	0	1,342,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	607,962	2,036	0	0	0	0	0	0	0	609,999
008	Co. Forces Acq. R/W	12,382	0	0	0	0	0	0	0	0	12,382
009	Const/Admin Engineer	403,760	1,930	155,000	0	0	0	0	0	155,000	560,690
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>2,102,203</b>	<b>303,046</b>	<b>155,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155,000</b>	<b>2,560,249</b>

## Revenue Sources

30800	A Beg Unencumbered Fund Ba	-169,559	72,046	0	0	0	0	0	0	0	
33341	A F.A.U.S. Road Grant	302,872	0	0	0	0	0	0	0	0	
33922	A ARRA Highway Planning &	1,181,093	91,000	0	0	0	0	0	0	0	
39782	A Contribution -County Road	0	140,000	155,000	0	0	0	0	0	155,000	
48347	A Road C&E - Parks, Plan & R	287,798	0	0	0	0	0	0	0	0	
48997	A Bond Principal/Interest	500,000	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>		<b>2,102,203</b>	<b>303,046</b>	<b>155,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155,000</b>	

**Scope** Restore and enhance pedestrian/bicycle corridor connecting the new Greenbridge housing development/community facilities with the White Center Business District.

**Justification** Beginning in 2001 King County's LUTAQH study established correlations between community form, physical activity and public health. King County has committed to developing an innovative design approach to Greenbridge based on low impact design and pedestrian friendly travel alternatives to the car.

**Budget Status** Construction started July 20, 2009.

# King County Road Services Division 2011 Adopted CIP Ver A

38

## 300610 South Park Bridge - Demolition

## Between north and south bridge approaches

y

Fund	Dept	Function	Service	Program	Major Class of Work	Non-Capital Improvement	Council District(s)				08	
3860	0737	54100	54155	54175	Functional Class	Principal Arterial -Urban						
Resp. Org 5626						TBM #						
Manager		Markus		Consultant		HNTB		Length in Miles		1280'		
Supervisor		Lane										
Project Mngr		Truong										
Option				Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****				Total 2011 -2016	Option Total
001	Design Prelim. Eng.			0	912,000	0	0	0	0	0	0	912,000
002	Acquisition of R/W			0	2,060,250	0	0	0	0	0	0	2,060,250
003	Construction			0	876,750	2,225,000	0	0	0	0	2,225,000	3,101,750
004	Equipment/Furnishing			0	0	0	0	0	0	0	0	0
005	Contingency			0	0	0	0	0	0	0	0	0
006	1% for Art			0	0	0	0	0	0	0	0	0
007	County Force Design			0	873,000	0	0	0	0	0	0	873,000
008	Co. Forces Acq. R/W			0	714,000	0	0	0	0	0	0	714,000
009	Const/Admin Engineer			0	270,000	667,000	0	0	0	0	667,000	937,000
010	Conceptual Design			0	0	0	0	0	0	0	0	0
Annual Project Total				0	5,706,000	2,892,000	0	0	0	0	2,892,000	8,598,000
Revenue Sources												
30800	A Beg Unencumbered Fund Ba			0	0	0	0	0	0	0	0	0
33341	A F.A.U.S. Road Grant			0	4,000,000	2,892,000	0	0	0	0	2,892,000	
33343	P Federal Bridge Grant			0	0	0	0	0	0	0	0	0
39782	P Contribution -County Road			0	1,706,000	0	0	0	0	0	0	0
Annual Revenue Total				0	5,706,000	2,892,000	0	0	0	0	2,892,000	

**Scope** Demolition of moveable leaves in 2010, and remaining bridge removal is part of the South Park Bridge Replacement project, CIP 300197.

**Justification** The South Park Bridge completed in 1931, is severely deteriorated and seismically vulnerable. The bridge is scheduled to be closed June 30, 2010. The removal of the bridge is required due to its location within the navigation channel of the Duwamish River.

**Budget Status** In closeout.

# King County Road Services Division 2011 Adopted CIP Ver A

39

**300710 17th Ave SW**

**SW 100th St to SW 104th St**

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54179

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Local - Urban

Council District(s) 08

Resp. Org 1686

TBM # 624G5

**Manager Nolan**

Consultant

Length in Miles 1300'

Supervisor Chang

Project Mngr Brown

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	304,900	0	0	0	0	0	0	0	304,900
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	21,000	0	0	0	0	0	0	0	21,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	26,000	0	0	0	0	0	0	0	26,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>351,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>351,900</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	0	250,000	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	101,900	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>351,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Construct curb, gutter, and sidewalk on east side of roadway; enclose ditches as needed.

**Justification** Provides pedestrian and ADA safety improvements in an urban residential area.

**Budget Status** Construct in 2011.

# King County Road Services Division 2011 Adopted CIP Ver A

40

## 300808 South Regional Maintenance Facility

## South Half of KC Parcel 29220079001

y

Fund Dept Function Service Program Major Class of Work New construction Council District(s) 10  
3850 0736 54100 54156 54176 Functional Class n/a

Resp. Org 1676

**Manager Norman**

Consultant

TBM # n/a

Length in Miles n/a

Supervisor Hicker

Project Mngr Cassidy

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	515,067	2,598,933	0	0	0	0	0	0	0	3,114,000
002 Acquisition of R/W	926	-926	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	76,860	-15,860	0	0	0	0	0	0	0	61,000
007 County Force Design	941,062	2,239,937	0	0	0	0	0	0	0	3,180,999
008 Co. Forces Acq. R/W	10,324	-10,324	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>1,544,239</b>	<b>4,811,761</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,356,000</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	1,004,239	-1,004,239	0	0	0	0	0	0	0	0
39512 A Sale of Land	540,000	5,816,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>1,544,239</b>	<b>4,811,761</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** King County is proposing to build a consolidated road maintenance facility near Ravensdale, on part of a 617-acre property owned by the county east of 292nd Avenue SE and north of SE Kent-Kangley Road. The facility will serve as the base of operations for maintaining, repairing and providing emergency storm response to the County's roads and bridges located throughout the southeast region of King County (south of I-90). The King County Shooting Sports Park site is in the northeast corner of this property.

**Justification** This project would allow King County to consolidate two aging maintenance facilities (located near Summit and Black Diamond) with a more efficient and environmentally responsible operation. The proposed facility is needed to ensure that area roads continue to receive critical maintenance, repairs, snow and ice removal, storm and flood response, and other vital services well into the future.

**Budget Status** On Hold



# King County Road Services Division 2011 Adopted CIP Ver A

41

## 300810 Alvord T Bridge #3130

## 78th Ave S. and S. 259th St

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54175

Major Class of Work Bridge Program Special  
Functional Class Collector - Urban

Council District(s) 05 07

Resp. Org 5626

TBM # 715J4

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Lewis

Consultant

Length in Miles n/a

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	5,000	0	0	0	0	0	5,000	5,000
003 Construction	0	0	0	0	578	0	0	0	578,000	578,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	190	0	0	0	0	190,000	190,000
008 Co. Forces Acq. R/W	0	9,000	18,000	0	0	0	0	0	18,000	27,000
009 Const/Admin Engineer	0	0	0	0	99	24	0	0	123,000	123,000
010 Conceptual Design	0	145,000	225,000	0	0	0	0	0	225,000	370,000
<b>Annual Project Total</b>	<b>0</b>	<b>154,000</b>	<b>248,000</b>	<b>190</b>	<b>677</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>1,139,000</b>	<b>1,293,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
33343 A Federal Bridge Grant	0	0	198,000	0	0	0	0	0	198,000	
33343 P Federal Bridge Grant	0	0	0	152	542	20	0	0	714,000	
39782 A Contribution -County Road	0	154,000	50,000	0	0	0	0	0	50,000	
39782 P Contribution -County Road	0	0	0	38	135	4	0	0	177,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>154,000</b>	<b>248,000</b>	<b>190</b>	<b>677</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>1,139,000</b>	

**Scope** Full demolition and removal of the existing bridge.

**Justification** The Alvord T Bridge truss is one of the lowest rated structures in the 2007 Bridge Needs Report. The steel truss is functionally deficient and structurally obsolete. The bridge has a low sufficiency rating due to its deteriorated condition. The bridge is currently load limited, seismically vulnerable, structurally deficient, and functionally obsolete. It has low overhead clearance, narrow width, rotting timber approach supports, and substandard rails/guardrails. Failure of any portion of the bridge would result in closure of roadway.

**Budget Status** Study.

# King County Road Services Division 2011 Adopted CIP Ver A

42

## 385CP0 CAP PROJ O/S-RENTON CIP

N/A

y

Fund	Dept	Function	Service	Program	Major Class of Work	Non-Capital Improvement	Council District(s)	10
3850	0736	54100	54157	54180	Functional Class	n/a		
Resp. Org 1696							TBM #	N/A
<b>Manager Osborne</b>							Length in Miles	N/A
Supervisor Osborne								
Project Mngr Donato								
Consultant								

Project Mngr		Donato	Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option			Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0	0
003	Construction	0	0	0	0	0	0	0	0	0	0	0
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	4,097	2,000	0	0	0	0	0	0	2,000	6,097
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0	0
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	4,097	2,000	0	0	0	0	0	0	2,000	6,097
Revenue Sources												
30800 A Beg Unencumbered Fund Ba		0	4,097	2,000	0	0	0	0	0	0	2,000	
Annual Revenue Total		0	4,097	2,000	0	0	0	0	0	0	2,000	

**Scope** Share of the Roads Renton Maintenance Facility CIP fund for the cost of Capital Oversight Committee.

**Justification** New project adopted by the King County Council on 11/23/09 per Ordinance # 2009-0565.

**Budget Status**

# King County Road Services Division 2011 Adopted CIP Ver A

43

## 386CP0 CAP PROJ O/S-FUND 3860

N/A

y

Fund Dept Function Service Program  
3860 0737 54100 54157 58410

Major Class of Work Non-Capital Improvement  
Functional Class n/a

Council District(s) 10

Resp. Org 1695

TBM # N/A

Manager Osborne

Consultant

Length in Miles n/a

Supervisor Osborne

Project Mngr Donato

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	91,243	20,000	0	0	0	0	0	20,000	111,243
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>91,243</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>111,243</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	91,243	20,000	0	0	0	0	0	20,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>91,243</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	

**Scope** Share of the Roads CIP fund on the Capital Projects Oversight Committee.

**Justification** New project adopted by the King County Council on 11/23/09 per Ordinance # 2009-0565.

**Budget Status**

# King County Road Services Division 2011 Adopted CIP Ver A

44

## 400111 Whitney Hill Bridge #3027

## 212th Ave SE @ SE 364th St over Newaukum Creek

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54180

Major Class of Work Environmentally Related  
Functional Class Minor Arterial - Urban

Council District(s) 07

Resp. Org 5635

TBM # 777G3

**Manager Archuleta**  
Supervisor Archuleta  
Project Mngr Haemmerle

Consultant

Length in Miles n/a

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	61,000	0	0	0	0	0	61,000	61,000
003 Construction	0	0	55,000	0	0	0	0	0	55,000	55,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	25,000	0	0	0	0	0	25,000	25,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	12,000	0	0	0	0	0	12,000	12,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>153,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>153,000</b>	<b>153,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	0	153,000	0	0	0	0	0	153,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>153,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>153,000</b>	

**Scope** Enhancement/creation of 0.5 acre of wetland and associated buffer to replace failed wetland mitigation.

**Justification** Mandated by regulatory agency to meet CIP project mitigation requirements. The original mitigation for this project has failed.

**Budget Status** Programmed for 2011.

# King County Road Services Division 2011 Adopted CIP Ver A

45

## 400210 Newaukum Creek Bridge #3040A

## 284th Ave SE - north of SE 416th St

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Major Collector - Rural

Council District(s) 09

Resp. Org 5626

TBM # 808g2

Manager Markus

Consultant

Length in Miles 100

Supervisor Lane

Project Mngr O'Day

Project Mngr		O'Day	Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option			Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	5,000	0	0	0	0	0	0	0	0	5,000
003	Construction	0	0	511,000	0	0	0	0	0	0	511,000	511,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	156,000	0	0	0	0	0	0	0	0	156,000
008	Co. Forces Acq. R/W	0	11,000	0	0	0	0	0	0	0	0	11,000
009	Const/Admin Engineer	0	0	103,000	0	0	0	0	0	0	103,000	103,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	172,000	614,000	0	0	0	0	0	0	614,000	786,000
Revenue Sources												
30800 A Beg Unencumbered Fund Ba		0	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road		0	172,000	614,000	0	0	0	0	0	0	614,000	
39782 P Contribution -County Road		0	0	0	0	0	0	0	0	0	0	
Annual Revenue Total		0	172,000	614,000	0	0	0	0	0	0	614,000	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** In preliminary design.

# King County Road Services Division 2011 Adopted CIP Ver A

46

## 400307 Cedar River Tributary at Lower Dorre Don

## Cedar River Tributary at Lower Dorre Don

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54129

Major Class of Work Drainage  
Functional Class Local - Urban

Council District(s) 09

Resp. Org 5614

TBM # 688a7

**Manager LeSmith**  
Supervisor O'Neil  
Project Mngr Shular

Consultant

Length in Miles 100'

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	34,000	0	0	0	0	0	0	0	34,000
003 Construction	0	0	475,000	0	0	0	0	0	475,000	475,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	8,670	164,330	0	0	0	0	0	0	0	173,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	92,000	0	0	0	0	0	92,000	92,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>8,670</b>	<b>198,330</b>	<b>567,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>567,000</b>	<b>774,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	8,670	9,330	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	189,000	567,000	0	0	0	0	0	567,000	
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>8,670</b>	<b>198,330</b>	<b>567,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>567,000</b>	

**Scope** Replace existing culvert with a fish passable culvert, natural streambed gravel and boulder, and improve drainage.

**Justification** The existing culvert has a 90 degree bend which caused debris to block the inlet and flooded nearby resident. It is also a fish passage barrier.

**Budget Status** Project Canceled.

# King County Road Services Division 2011 Adopted CIP Ver A

47

## 400309 SE Summit-Landsburg Rd

## SE Kent-Kangley Rd to Landsburg Rd SE

y

Fund Dept Function Service Program  
3860 0737 54100 54151 54171

Major Class of Work Reconstruction  
Functional Class Minor Collector - Rural

Council District(s) 09

Resp. Org 5623

TBM # 718C5

Manager LeSmith

Consultant

Length in Miles 2.2 mi

Supervisor Lai

Project Mngr Andree

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	184,283	645,217	1,071,000	0	0	0	0	0	1,071,000	1,900,500
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>184,283</b>	<b>645,217</b>	<b>1,071,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,071,000</b>	<b>1,900,500</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	184,283	267,717	0	0	0	0	0	0	0	0
33429 A Dept of Ecology	0	277,500	0	0	0	0	0	0	0	0
33437 P R.A.P. Road Grant.	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	100,000	1,071,000	0	0	0	0	0	1,071,000	
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>184,283</b>	<b>645,217</b>	<b>1,071,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,071,000</b>	

Scope Reconstruct and rehabilitate pavement structure.

Justification Ranks #2 on Rehab/Reconstruction Priority Array

Budget Status In final design

# King County Road Services Division 2011 Adopted CIP Ver A

48

## 400310 Newaukum Creek Bridge #3042

## SE 416th St - 0.8 miles east of SR-169

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Major Collector - Rural

Council District(s) 09

Resp. Org 5626

TBM # 808f3

Manager Markus

Consultant

Length in Miles 100

Supervisor Lane

Project Mngr O'Day

Project Mngr		O'Day	Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option			Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	5,000	0	0	0	0	0	0	0	0	5,000
003	Construction	0	0	511,000	0	0	0	0	0	0	511,000	511,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	156,000	0	0	0	0	0	0	0	0	156,000
008	Co. Forces Acq. R/W	0	11,000	0	0	0	0	0	0	0	0	11,000
009	Const/Admin Engineer	0	0	103,000	0	0	0	0	0	0	103,000	103,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	172,000	614,000	0	0	0	0	0	0	614,000	786,000
Revenue Sources												
30800 A Beg Unencumbered Fund Ba		0	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road		0	172,000	614,000	0	0	0	0	0	0	614,000	0
39782 P Contribution -County Road		0	0	0	0	0	0	0	0	0	0	0
Annual Revenue Total		0	172,000	614,000	0	0	0	0	0	0	614,000	0

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** In design.



# King County Road Services Division 2011 Adopted CIP Ver A

49

## 400311 Green Valley Rd Bridge #3020

## SE Green Valley Rd - east of 180th Ave NE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Minor Collector - Rural

Council District(s) 07

Resp. Org 5626

TBM # 777d1

Manager Markus

Consultant

Length in Miles 100

Supervisor Lane

Project Mngr O'Day

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	6,000	0	0	0	0	0	6,000	6,000
003 Construction	0	0	0	529	0	0	0	0	529,000	529,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	161,000	0	0	0	0	0	161,000	161,000
008 Co. Forces Acq. R/W	0	0	11,000	0	0	0	0	0	11,000	11,000
009 Const/Admin Engineer	0	0	0	107	0	0	0	0	107,000	107,000
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>178,000</b>	<b>636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>814,000</b>	<b>814,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	0	178,000	0	0	0	0	0	178,000	
39782 P Contribution -County Road	0	0	0	636	0	0	0	0	636,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>178,000</b>	<b>636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>814,000</b>	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2011.

# King County Road Services Division 2011 Adopted CIP Ver A

50

**400313 204th Ave SE / SE 159th St**

**SE 156th St to 205th Ave SE**

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54179

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Local - Urban

Council District(s) 09

Resp. Org 1686

TBM # 657G5

**Manager Nolan**

Consultant

Length in Miles 1850'

Supervisor Chang

Project Mngr Jacobovitch

Project Mngr Jacobovitch		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	0	0	0	0	0	297	0	0	297,000	297,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	0	0	0	46	0	0	0	46,000	46,000
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	0	0	0	0	30	0	0	30,000	30,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	0	0	46	327	0	0	373,000	373,000
Revenue Sources											
39782 P Contribution -County Road		0	0	0	0	46	327	0	0	373,000	
Annual Revenue Total		0	0	0	0	46	327	0	0	373,000	

**Scope** Construct 1850 feet of pedestrian pathway on the east and north sides of roadway.

**Justification** Provides pedestrian improvements in an urban residential area.

**Budget Status** Programmed for 2013

# King County Road Services Division 2011 Adopted CIP Ver A

51

## 400410 SE 424th St Bridge #3201

## SE 424th St - 0.6 miles west of 284th Ave SE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Local - Urban

Council District(s) 09

Resp. Org 5626

TBM # 808f4

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Lewis

Consultant

Length in Miles 100

Project Mngr		Lewis	Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option			Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	5,000	0	0	0	0	0	0	0	0	5,000
003	Construction	0	0	511,000	0	0	0	0	0	0	511,000	511,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	156,000	0	0	0	0	0	0	0	0	156,000
008	Co. Forces Acq. R/W	0	11,000	0	0	0	0	0	0	0	0	11,000
009	Const/Admin Engineer	0	0	103,000	0	0	0	0	0	0	103,000	103,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	172,000	614,000	0	0	0	0	0	0	614,000	786,000
Revenue Sources												
30800 A Beg Unencumbered Fund Ba		0	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road		0	172,000	614,000	0	0	0	0	0	0	614,000	
Annual Revenue Total		0	172,000	614,000	0	0	0	0	0	0	614,000	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** In preliminary design.

# King County Road Services Division 2011 Adopted CIP Ver A

52

## 400411 Green Valley Rd Bridge #3022

## SE Green Valley Rd - between 202nd Pl SE and 212th Ave SE

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class Minor Collector - Rural

Council District(s) 07

Resp. Org 5626

TBM # 777g1

Manager Markus

Consultant

Length in Miles 100

Supervisor Lane

Project Mngr O'Day

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	6,000	0	0	0	0	0	6,000	6,000
003	Construction	0	0	0	529	0	0	0	0	529,000	529,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	0	161,000	0	0	0	0	0	161,000	161,000
008	Co. Forces Acq. R/W	0	0	11,000	0	0	0	0	0	11,000	11,000
009	Const/Admin Engineer	0	0	0	107	0	0	0	0	107,000	107,000
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>0</b>	<b>0</b>	<b>178,000</b>	<b>636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>814,000</b>	<b>814,000</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782	A Contribution -County Road	0	0	178,000	0	0	0	0	0	178,000	178,000
39782	P Contribution -County Road	0	0	0	636	0	0	0	0	636,000	636,000
<b>Annual Revenue Total</b>		<b>0</b>	<b>0</b>	<b>178,000</b>	<b>636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>814,000</b>	

**Scope** Replace the existing short span bridge.

**Justification** The existing bridge has exceeded its useful life span.

**Budget Status** Programmed for 2011.

# King County Road Services Division 2011 Adopted CIP Ver A

53

## 400510 Issaquah-Hobart Rd SE

between SE May Valley Rd and SE 156th St

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54177

Major Class of Work New construction  
Functional Class Principal Arterial -Rural

Council District(s) 09

Resp. Org 5623

TBM # 658B2

Manager LeSmith

Consultant

Length in Miles 1.8

Supervisor Lai

Project Mngr Tazuma

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	2,000	2,000	0	0	0	4,000,000	4,000,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>
<b>Revenue Sources</b>										
33341 P F.A.U.S. Road Grant	0	0	0	2,000	2,000	0	0	0	4,000,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	

**Scope** Replace 15 Mile Bridge, replace culvert, reconstruct roadway and construct 2 roundabouts - one at each end of project limits.

**Justification** The existing bridge and roadway have reached its design life expectancy.

**Budget Status** Programmed for 2012.

# King County Road Services Division 2011 Adopted CIP Ver A

54

## 400600 Berrydale Overcrossing #3086OX

## Kent Black-Diamond Rd over BNSF Rails

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54175

Major Class of Work Bridge Replacement  
Functional Class Minor Arterial - Urban

Council District(s) 07

Resp. Org 5626

Manager LeSmith  
Supervisor O'Neil  
Project Mngr El-Guindy

Consultant

ABKJ

TBM # 747a1

Length in Miles 0.25

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	74,441	0	0	111	0	0	0	0	111,000	185,441
002 Acquisition of R/W	0	0	0	0	329	0	0	0	329,000	329,000
003 Construction	0	0	0	0	0	2,297	0	0	2,297,000	2,297,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	102,431	0	0	254	250	0	0	0	504,000	606,431
008 Co. Forces Acq. R/W	5,907	0	0	0	99	0	0	0	99,000	104,907
009 Const/Admin Engineer	0	0	0	0	0	575	0	0	575,000	575,000
010 Conceptual Design	161,431	0	0	0	0	0	0	0	0	161,431
<b>Annual Project Total</b>	<b>344,210</b>	<b>0</b>	<b>0</b>	<b>365</b>	<b>678</b>	<b>2,872</b>	<b>0</b>	<b>0</b>	<b>3,915,000</b>	<b>4,259,210</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	344,210	0	0	0	0	0	0	0	0	0
33343 P Federal Bridge Grant	0	0	0	292	542	2,297	0	0	3,131,000	
33833 P Road Construct -Other Govt	0	0	0	36	68	287	0	0	391,000	
39782 P Contribution -County Road	0	0	0	37	68	288	0	0	393,000	
<b>Annual Revenue Total</b>	<b>344,210</b>	<b>0</b>	<b>0</b>	<b>365</b>	<b>678</b>	<b>2,872</b>	<b>0</b>	<b>0</b>	<b>3,915,000</b>	

Scope Replace the existing substandard bridge.

**Justification** The bridge is very narrow with high speed traffic and high average daily traffic (ADT). The bridge has poor geometrics and a low sufficiency rating which cause it to rank high in the county's bridge replacement priority system. The approach roadway vertical alignment has substandard sight distance.

**Budget Status** Seeking grant funding. Design scheduled for 2012.

# King County Road Services Division 2011 Adopted CIP Ver A

55

## 400610 Fifteen Mile Creek Bridge #1384B

## 100 feet either side of bridge

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54175

Major Class of Work Bridge Replacement  
Functional Class Bridges

Council District(s) 09

Resp. Org 5626

TBM # 658C3

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Lewis

Consultant

Length in Miles 300

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	9,000	0	0	0	0	0	9,000	9,000
003 Construction	0	0	0	1,330	0	0	0	0	1,330,000	1,330,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	321,000	0	0	0	0	0	321,000	321,000
008 Co. Forces Acq. R/W	0	0	10,000	0	0	0	0	0	10,000	10,000
009 Const/Admin Engineer	0	0	0	293	0	0	0	0	293,000	293,000
010 Conceptual Design	0	248,000	0	0	0	0	0	0	0	248,000
<b>Annual Project Total</b>	<b>0</b>	<b>248,000</b>	<b>340,000</b>	<b>1,623</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,963,000</b>	<b>2,211,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
33343 P Federal Bridge Grant	0	0	0	1,300	0	0	0	0	1,300,000	
39782 A Contribution -County Road	0	248,000	340,000	0	0	0	0	0	340,000	
39782 P Contribution -County Road	0	0	0	323	0	0	0	0	323,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>248,000</b>	<b>340,000</b>	<b>1,623</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,963,000</b>	

**Scope** Replace existing deficient bridge with new bridge and reconstruct approaches.

**Justification** Bridge is structural deficient and foundation is scour critical.

**Budget Status** Study underway.

# King County Road Services Division 2011 Adopted CIP Ver A

56

## 700108 Roofing and Energy Efficiencies

## Various Facilities

y

Fund Dept Function Service Program Major Class of Work Reconstruction Council District(s) 10  
3850 0736 54100 54156 54176 Functional Class n/a

Resp. Org 1676 TBM # n/a

Manager Arima Consultant Length in Miles n/a

Supervisor Cassidy  
Project Mngr Ho

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	186,000	0	0	0	0	0	0	0	186,000
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	2,678,000	0	0	0	0	0	2,678,000	2,678,000
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	610	159,390	0	0	0	0	0	0	0	160,000
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	268,000	0	0	0	0	0	268,000	268,000
010 Conceptual Design	69,363	55,637	0	0	0	0	0	0	0	125,000
<b>Annual Project Total</b>	<b>69,973</b>	<b>401,027</b>	<b>2,946,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,946,000</b>	<b>3,417,000</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	69,973	-69,973	0	0	0	0	0	0	0	0
33434 A Dept of Energy	0	0	322,000	0	0	0	0	0	322,000	
39512 A Sale of Land	0	125,000	678,000	0	0	0	0	0	678,000	
39512 P Sale of Land	0	0	0	0	0	0	0	0	0	
39782 A Contribution -County Road	0	346,000	1,946,000	0	0	0	0	0	1,946,000	
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>69,973</b>	<b>401,027</b>	<b>2,946,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,946,000</b>	

**Scope** Repair or replace roofs and associated drainage systems. Replace aged HVAC and dust control systems, add solar walls, energy efficient windows, increase insulation, and add solar collector panels to various facilities.

**Justification** New roofs, HVAC and dust control systems, solar walls, energy efficient windows, and other measures are proposed for Roads facilities at Renton, Vashon, Star Lake and Skykomish to meet energy efficiency goals and ensure a safe and healthy work environment.

**Budget Status** Project is in design.



# King County Road Services Division 2011 Adopted CIP Ver A

57

## 700109 1% for Art

## Countywide

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54180

Major Class of Work Bridge Replacement  
Functional Class n/a

Council District(s) 10

Resp. Org 7595

TBM # n/a

Manager Osborne

Consultant

Length in Miles n/a

Supervisor Osborne

Project Mngr

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	101,648	30,000	300,000	71	25	35	20	0	451,000	582,648
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>101,648</b>	<b>30,000</b>	<b>300,000</b>	<b>71</b>	<b>25</b>	<b>35</b>	<b>20</b>	<b>0</b>	<b>451,000</b>	<b>582,648</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	101,648	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	30,000	300,000	0	0	0	0	0	300,000	
39782 P Contribution -County Road	0	0	0	71	25	35	20	0	151,000	
<b>Annual Revenue Total</b>	<b>101,648</b>	<b>30,000</b>	<b>300,000</b>	<b>71</b>	<b>25</b>	<b>35</b>	<b>20</b>	<b>0</b>	<b>451,000</b>	

**Scope** This project is the pooled amount for all bridge projects within the Road Construction Fund. A list of the individual projects is provided every year.

**Justification** Road's contribution to the 1% for Art Fund per KCC 4.40.015.

**Budget Status** Ongoing

# King County Road Services Division 2011 Adopted CIP Ver A

58

## 700209 Property Sale Transaction Costs

n/a

y

Fund Dept Function Service Program Major Class of Work Cost Model Contingency Council District(s) 10  
3850 0736 54100 54157 54180 Functional Class n/a

Resp. Org 1696

TBM # n/a

Manager Osborne

Consultant

Length in Miles n/a

Supervisor Osborne

Project Mngr

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	580,000	160,000	0	0	0	0	0	160,000	740,000
008 Co. Forces Acq. R/W	17,533	-17,532	0	0	0	0	0	0	0	1
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>17,533</b>	<b>562,468</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>740,001</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	17,533	-17,533	0	0	0	0	0	0	0	0
39512 A Sale of Land	0	580,000	160,000	0	0	0	0	0	160,000	
39512 P Sale of Land	0	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>17,533</b>	<b>562,467</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	

Scope Budget of costs related to the sale of Summit Pit.

Justification This provides a single spot to track charges.

Budget Status Ongoing Project

# King County Road Services Division 2011 Adopted CIP Ver A

59

## 800101 Renton Bldg Bond Debt Retirement

## Countywide

y

Fund	Dept	Function	Service	Program	Major Class of Work	Non-Capital Improvement	Council District(s)	10
3850	0736	54100	54157	54180	Functional Class	n/a		
Resp. Org	7595						TBM #	n/a
Manager	Osborne				Consultant	..	Length in Miles	n/a
Supervisor	Osborne							
Project Mngr								

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	1,722,073	0	0	0	0	0	0	0	0	1,722,073
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	216,000	216,000	216	216	216	216	209	1,289,000	1,505,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>1,722,073</b>	<b>216,000</b>	<b>216,000</b>	<b>216</b>	<b>216</b>	<b>216</b>	<b>216</b>	<b>209</b>	<b>1,289,000</b>	<b>3,227,073</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	1,183,080	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	424,000	216,000	216,000	0	0	0	0	0	216,000	0
39782 P Contribution -County Road	0	0	0	216	216	216	216	209	1,073,000	0
48503 A CIP - Renton Bonds	114,993	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>1,722,073</b>	<b>216,000</b>	<b>216,000</b>	<b>216</b>	<b>216</b>	<b>216</b>	<b>216</b>	<b>209</b>	<b>1,289,000</b>	

**Scope** Provides budget for councilmanic bond debt retirement on bonds sold to construct facilities owned by the Roads Services Division.

**Justification** Budget for debt service on \$2.74 million share of councilmanic bond.

**Budget Status** Project is ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

60

## 800201 CIP Bond Debt Payment

## Countywide

y

Fund	Dept	Function	Service	Program	Major Class of Work	Non-Capital Improvement	Council District(s)	10
3860	0737	54100	54157	54180	Functional Class	n/a		
Resp. Org 7595							TBM #	n/a
<b>Manager Osborne</b>					Consultant	..	Length in Miles	n/a
Supervisor Osborne								
Project Mngr								

Option		Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
					2012	2013	2014	2015	2016		
001	Design Prelim. Eng.	25,886,177	0	0	0	0	0	0	0	0	25,886,177
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	0	0	0	0	0	0	0	0	0	0
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	3,700,000	7,163,000	9,663	9,663	9,663	9,663	9,663	55,478,000	59,178,000
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	0	0	0	0	0	0	0	0	0
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>25,886,177</b>	<b>3,700,000</b>	<b>7,163,000</b>	<b>9,663</b>	<b>9,663</b>	<b>9,663</b>	<b>9,663</b>	<b>9,663</b>	<b>55,478,000</b>	<b>85,064,177</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	25,886,177	0	0	0	0	0	0	0	0	0
34495	A MPS Mitigation Payment	0	1,541,000	1,463,000	0	0	0	0	0	1,463,000	1,463,000
34495	P MPS Mitigation Payment	0	0	0	1,463	1,463	1,463	1,463	0	5,852,000	5,852,000
39782	A Contribution -County Road	0	2,159,000	5,700,000	0	0	0	0	0	5,700,000	5,700,000
39782	P Contribution -County Road	0	0	0	8,200	8,200	8,200	8,200	9,663	42,463,000	42,463,000
<b>Annual Revenue Total</b>		<b>25,886,177</b>	<b>3,700,000</b>	<b>7,163,000</b>	<b>9,663</b>	<b>9,663</b>	<b>9,663</b>	<b>9,663</b>	<b>9,663</b>	<b>55,478,000</b>	

**Scope** Project established to make debt service payments for bond funding of a portion of the CIP program.

**Justification** Assumes debt service payments for sale of bond.

**Budget Status** Project is ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

61

## 800205 HUD Debt Payment

## Countywide

y

Fund Dept Function Service Program Major Class of Work Non-Capital Improvement Council District(s) 10  
3860 0737 54100 54157 54180 Functional Class n/a

Resp. Org 7595

TBM # n/a

Manager Osborne

Consultant

Length in Miles n/a

Supervisor Osborne

Project Mngr

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	1,800,000	0	0	0	0	0	0	0	0	1,800,000
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	360,000	360,000	360	360	360	360	29	1,829,000	2,189,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>1,800,000</b>	<b>360,000</b>	<b>360,000</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>29</b>	<b>1,829,000</b>	<b>3,989,000</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	1,800,000	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	360,000	360,000	0	0	0	0	0	360,000
39782 P Contribution -County Road	0	0	0	360	360	360	360	29	1,469,000
<b>Annual Revenue Total</b>	<b>1,800,000</b>	<b>360,000</b>	<b>360,000</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>29</b>	<b>1,829,000</b>

**Scope** Project established to make debt service payments for Park Lake Homes payable in 10 years.

**Justification** Assumes debt service payments for Park Lake Homes HUD loan.

**Budget Status** Project is ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

62

## 999386 Cost Model Contingency- 386

## Countywide

y

Fund	Dept	Function	Service	Program	Major Class of Work	Cost Model Contingency	Council District(s)	10
3860	0737	54100	54157	54184	Functional Class	n/a		
Resp. Org 7595							TBM #	n/a
<b>Manager Osborne</b>							Length in Miles	n/a
Supervisor Osborne								
Project Mngr								
					Consultant	..		

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	1,576	0	0	0	0	0	0	0	1,576
003 Construction	0	465,351	0	0	0	0	0	0	0	465,351
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	4,360,678	3,093,000	3,214	3,326	3,443	3,563	3,688	20,327,000	24,687,678
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	57,175	0	0	0	0	0	0	0	57,175
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	226,403	0	0	0	0	0	0	0	226,403
010 Conceptual Design	0	1,996	0	0	0	0	0	0	0	1,996
<b>Annual Project Total</b>	<b>0</b>	<b>5,113,179</b>	<b>3,093,000</b>	<b>3,214</b>	<b>3,326</b>	<b>3,443</b>	<b>3,563</b>	<b>3,688</b>	<b>20,327,000</b>	<b>25,440,179</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	-1,095,954	0	0	0	0	0	0	0	0
36111 A Investment Interest-Gross	0	100,000	0	0	0	0	0	0	0	0
36111 P Investment Interest-Gross	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	6,109,134	3,093,000	0	0	0	0	0	3,093,000	
39782 P Contribution -County Road	0	0	0	3,214	3,326	3,443	3,563	3,688	17,234,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>5,113,180</b>	<b>3,093,000</b>	<b>3,214</b>	<b>3,326</b>	<b>3,443</b>	<b>3,563</b>	<b>3,688</b>	<b>20,327,000</b>	

**Scope** A contingency established by Ordinance No. 7027. The purpose of the contingency is to provide implementation funding on a project-by-project basis, as required.

**Justification** Allows the County flexibility with project implementation.

**Budget Status** Project is ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

63

## 999998 Roads CIP Grant Contingency Project

## Countywide

y

Fund	Dept	Function	Service	Program	Major Class of Work	Cost Model	Contingency	Council District(s)	10
3860	0737	54100	54157	54184	Functional Class	n/a			
Resp. Org 7595									
<b>Manager Osborne</b>					Consultant	..		TBM #	n/a
Supervisor Osborne								Length in Miles	n/a
Project Mngr									

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	1,498,000	2,500,000	0	0	0	0	0	2,500,000	3,998,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>1,498,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>3,998,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	0	1,498,000	2,500,000	0	0	0	0	0	2,500,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>1,498,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	

**Scope** This project provides appropriation authority reflecting potential contingent grant sources that may be programmed.

**Justification** Allows the County flexibility to accept emergent grant funds.

**Budget Status** Project is ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

64

## MRSD01 Overlay

## Countywide

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54134

Major Class of Work Other Enhancements  
Functional Class Special Projects

Council District(s) 10

Resp. Org 5614

TBM # n/a

**Manager Eagan**

Consultant

Length in Miles n/a

Supervisor Rims  
Project Mngr Moore

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
				2012	2013	2014	2015	2016		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	23,701,620	0	0	0	0	0	0	0	0	23,701,620
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	7,338,247	6,963,000	7,207	7,459	7,720	7,990	8,270	45,609,000	52,947,247
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	6,150,791	0	0	0	0	0	0	0	0	6,150,791
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>29,852,412</b>	<b>7,338,247</b>	<b>6,963,000</b>	<b>7,207</b>	<b>7,459</b>	<b>7,720</b>	<b>7,990</b>	<b>8,270</b>	<b>45,609,000</b>	<b>82,799,659</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	29,852,412	-1,388,753	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	8,727,000	6,963,000	0	0	0	0	0	6,963,000	
39782 P Contribution -County Road	0	0	0	7,207	7,459	7,720	7,990	8,270	38,646,000	
<b>Annual Revenue Total</b>	<b>29,852,412</b>	<b>7,338,247</b>	<b>6,963,000</b>	<b>7,207</b>	<b>7,459</b>	<b>7,720</b>	<b>7,990</b>	<b>8,270</b>	<b>45,609,000</b>	

**Scope** Overlay of existing pavement on county roads.

**Justification** Overlay extends the life of existing roadways. The selected roads are based upon an assessment of the road's current conditions.

**Budget Status** Ongoing.



# King County Road Services Division 2011 Adopted CIP Ver A

65

## MRSDA1 ADA Compliance

## Countywide

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54125

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Special Projects

Council District(s) 10

Resp. Org 5623

TBM # n/a

Manager LeSmith

Consultant

Length in Miles n/a

Supervisor Lai

Project Mngr Huang

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	1,936,264	0	0	0	0	0	0	0	0	1,936,264
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	1,073,098	857,000	887	918	950	983	1,018	5,613,000	6,686,098
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	622,919	0	0	0	0	0	0	0	0	622,919
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>2,559,182</b>	<b>1,073,098</b>	<b>857,000</b>	<b>887</b>	<b>918</b>	<b>950</b>	<b>983</b>	<b>1,018</b>	<b>5,613,000</b>	<b>9,245,280</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	2,559,182	245,098	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	828,000	857,000	0	0	0	0	0	857,000	
39782 P Contribution -County Road	0	0	0	887	918	950	983	1,018	4,756,000	
<b>Annual Revenue Total</b>	<b>2,559,182</b>	<b>1,073,098</b>	<b>857,000</b>	<b>887</b>	<b>918</b>	<b>950</b>	<b>983</b>	<b>1,018</b>	<b>5,613,000</b>	

**Scope** This project will provide improvements to sidewalks and intersections that may include wheelchair ramps, audible signals and raised pavement markings.

**Justification** The American with Disabilities Act requires the road system to be brought up to compliant standards.

**Budget Status** Ongoing

# King County Road Services Division 2011 Adopted CIP Ver A

66

## MRSDB1 Bridge Priority Maintenance

## Countywide

y

Fund Dept Function Service Program  
3860 0737 54100 54155 54143

Major Class of Work Minor Bridge Rehab.  
Functional Class Special Projects

Council District(s) 10

Resp. Org 5626

TBM # n/a

**Manager Markus**

Consultant

Length in Miles n/a

Supervisor Lane

Project Mngr Hovde

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	1,151,441	0	0	0	0	0	0	0	0	1,151,441
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	796,062	166,000	172	178	184	191	197	1,088,000	1,884,062
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	815,399	0	0	0	0	0	0	0	0	815,399
008 Co. Forces Acq. R/W	21,651	0	0	0	0	0	0	0	0	21,651
009 Const/Admin Engineer	793,858	0	0	0	0	0	0	0	0	793,858
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>2,782,349</b>	<b>796,062</b>	<b>166,000</b>	<b>172</b>	<b>178</b>	<b>184</b>	<b>191</b>	<b>197</b>	<b>1,088,000</b>	<b>4,666,411</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	2,782,349	160,062	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	636,000	166,000	0	0	0	0	0	166,000	
39782 P Contribution -County Road	0	0	0	172	178	184	191	197	922,000	
<b>Annual Revenue Total</b>	<b>2,782,349</b>	<b>796,062</b>	<b>166,000</b>	<b>172</b>	<b>178</b>	<b>184</b>	<b>191</b>	<b>197</b>	<b>1,088,000</b>	

**Scope** Perform high priority repairs on the County's bridge inventory.

**Justification** Identified problems need to be repaired and maintained in order to prevent the bridges from further deterioration which may impact public safety.

**Budget Status** Ongoing

# King County Road Services Division 2011 Adopted CIP Ver A

67

## MRSDG1 Guardrail Program

## Countywide

y

Fund	Dept	Function	Service	Program	Major Class of Work	Safety/Traffic Ops/TSM	Council District(s)	10
3860	0737	54100	54157	54168	Functional Class	Special Projects		

Resp. Org							TBM #	n/a
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**Manager Nolan**  
Supervisor Mitchell  
Project Mngr Dovey

Consultant

Length in Miles n/a

Project Mngr   Dovey		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
Option		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 - 2016	
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	2,213,748	0	0	0	0	0	0	0	0	2,213,748
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	999,036	832,000	861	891	922	0	0	3,506,000	4,505,036
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	2,304,988	0	0	0	0	0	0	0	0	2,304,988
008	Co. Forces Acq. R/W	150	0	0	0	0	0	0	0	0	150
009	Const/Admin Engineer	469,729	0	0	0	0	0	0	0	0	469,729
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
Annual Project Total		4,988,616	999,036	832,000	861	891	922	0	0	3,506,000	9,493,652

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	4,988,616	296,036	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	703,000	832,000	0	0	0	0	0	0	832,000
39782 P Contribution -County Road	0	0	0	861	891	922	0	0	0	2,674,000
<b>Annual Revenue Total</b>	<b>4,988,616</b>	<b>999,036</b>	<b>832,000</b>	<b>861</b>	<b>891</b>	<b>922</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,506,000</b>

**Scope** Implement roadside safety improvements including barrier systems, shoulder widening and hazardous object removal.

**Justification** This program will improve the safety of the roadside environment.

**Budget Status** Ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

68

## MRSDP1 Permit Monitoring and Remediation

## Countywide

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54142

Major Class of Work Environmentally Related  
Functional Class Special Projects

Council District(s) 10

Resp. Org 5635

TBM # n/a

Manager Archuleta

Consultant

Length in Miles n/a

Supervisor Strauch

Project Mngr Haemmerle

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					Total 2011 -2016	Option Total
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	77,458	0	0	0	0	0	0	0	0	77,458
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	546,405	554,000	574	594	615	636	659	3,632,000	4,178,405
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	750,567	0	0	0	0	0	0	0	0	750,567
008 Co. Forces Acq. R/W	243	0	0	0	0	0	0	0	0	243
009 Const/Admin Engineer	1,704,557	0	0	0	0	0	0	0	0	1,704,557
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>2,532,825</b>	<b>546,405</b>	<b>554,000</b>	<b>574</b>	<b>594</b>	<b>615</b>	<b>636</b>	<b>659</b>	<b>3,632,000</b>	<b>6,711,230</b>

### Revenue Sources

30800 A Beg Unencumbered Fund Ba	2,532,825	-552,779	0	0	0	0	0	0	0	0
33429 A Dept of Ecology	0	63,184	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	1,036,000	554,000	0	0	0	0	0	554,000	
39782 P Contribution -County Road	0	0	0	574	594	615	636	659	3,078,000	
<b>Annual Revenue Total</b>	<b>2,532,825</b>	<b>546,405</b>	<b>554,000</b>	<b>574</b>	<b>594</b>	<b>615</b>	<b>636</b>	<b>659</b>	<b>3,632,000</b>	

**Scope** Monitor mitigation sites for a set period after construction to ensure compliance with permit mitigation conditions. Replacing vegetation or reconstruction may be required.

**Justification** This is a requirement of permits received to construct CIP projects.

**Budget Status** Ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

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## MRS DR1 Quick Response

## Countywide

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54180

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Special Projects

Council District(s) 10

Resp. Org 7595

TBM # n/a

**Manager Osborne**  
Supervisor Osborne  
Project Mngr

Consultant

Length in Miles n/a

Option		Prior Years	2010	2011	***** in thousands of dollars *****					Total	Option Total
		Expenditures	Budget	Adopted	2012	2013	2014	2015	2016	2011 -2016	
001	Design Prelim. Eng.	118,166	0	0	0	0	0	0	0	0	118,166
002	Acquisition of R/W	18,919	0	0	0	0	0	0	0	0	18,919
003	Construction	148,901	0	0	0	0	0	0	0	0	148,901
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	532,960	616,399	554,000	574	594	615	636	659	3,632,000	4,781,359
006	1% for Art	726,193	0	0	0	0	0	0	0	0	726,193
007	County Force Design	2,183,274	0	0	0	0	0	0	0	0	2,183,274
008	Co. Forces Acq. R/W	58,032	0	0	0	0	0	0	0	0	58,032
009	Const/Admin Engineer	41,554	0	0	0	0	0	0	0	0	41,554
010	Conceptual Design	47,098	0	0	0	0	0	0	0	0	47,098
<b>Annual Project Total</b>		<b>3,875,096</b>	<b>616,399</b>	<b>554,000</b>	<b>574</b>	<b>594</b>	<b>615</b>	<b>636</b>	<b>659</b>	<b>3,632,000</b>	<b>8,123,495</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	3,103,164	-2,965,374	0	0	0	0	0	0	0	0
33341	A F.A.U.S. Road Grant	20,628	93,000	0	0	0	0	0	0	0	0
33343	A Federal Bridge Grant	0	8,917	0	0	0	0	0	0	0	0
33833	A Road Construct -Other Govt	700,000	350,000	350,000	0	0	0	0	0	350,000	
33833	P Road Construct -Other Govt	0	0	0	350	350	350	350	350	1,750,000	
39512	A Sale of Land	51,303	2,863,456	0	0	0	0	0	0	0	0
39782	A Contribution -County Road	0	266,400	204,000	0	0	0	0	0	204,000	
39782	P Contribution -County Road	0	0	0	224	244	265	286	309	1,328,000	
<b>Annual Revenue Total</b>		<b>3,875,096</b>	<b>616,399</b>	<b>554,000</b>	<b>574</b>	<b>594</b>	<b>615</b>	<b>636</b>	<b>659</b>	<b>3,632,000</b>	

**Scope** This project will supply funds for small projects that arise during the year and require immediate attention. Projects can include pedestrian or vehicle safety needs, signals, infrastructure issues, administrative needs or small immediate repairs.

**Justification** This project allows the County to respond to emerging needs of citizens and the roadway system.

**Budget Status** Ongoing.

# King County Road Services Division 2011 Adopted CIP Ver A

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## MRSDT1 Information Technology Projects

## Countywide

y

Fund Dept Function Service Program Major Class of Work Other Enhancements Council District(s) 10  
3850 0736 54400 54410 54415 Functional Class n/a

Resp. Org 1721

**Manager Scharrer**

Consultant

TBM # n/a

Length in Miles n/a

Supervisor Clark

Project Mngr Pope

Option	Prior Years Expenditures	2010 Budget	2011 Adopted	***** in thousands of dollars *****					2016	Total 2011 -2016	Option Total
001 Design Prelim. Eng.	3,533	0	0	0	0	0	0	0	0	0	3,533
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	771,467	0	0	0	0	0	0	0	0	771,467
006 1% for Art	0	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>3,533</b>	<b>771,467</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>775,000</b>
<b>Revenue Sources</b>											
30800 A Beg Unencumbered Fund Ba	3,533	126,467	0	0	0	0	0	0	0	0	
39782 A Contribution -County Road	0	645,000	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>3,533</b>	<b>771,467</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** This is the master project for various technology projects within the Road Services Division. Funds are allocated to sub projects. The project for 2010 is Roads Comprehensive Asset Management and Maintenance System (RCAMM).

**Justification** The Division is following direction from King County OIRM.

**Budget Status** Ongoing.